

Module Plus - Teaching Probability and Stats: Middle Years

Produce a classroom-ready activity and professional plan for teaching an aspect of probability or statistics.

In this Module Plus, you'll apply the ideas, methods and teaching approaches you engaged with throughout the learning module.

You will design a lesson that incorporates an inquiry task and engages students with junior secondary statistics and probability.

Your ready-for-classroom-use activity will be supported by teaching notes and align with the Australian Curriculum: Mathematics.

On successful completion, you'll earn credit for a postgraduate unit (six credit points) that will be applied as advanced standing when you enrol in QUT's [Graduate Certificate in Education](#) or [Master of Education](#).

Evolve with QUTeX

Demonstrate your ability to design and apply effective and practical probability and statistics activities for the classroom that involve students in analysing and interpreting data, and visualising probability.

Core concepts

This online assessment provides evidence of your ability to:

- Develop a unit plan for an aspect of probability and/or statistics from the Australian Curriculum: Mathematics (year 7-9)
- Develop a ready-for-use investigation activity

Who should participate?

This online module is for participants who have completed the 13-hour *Teaching probability and statistics* learning module. It provides educators in early secondary school with evidence of their ability to teach mathematics.

For Australian educators, this module aligns with the following Australian Professional Standards for Teachers (APST):

- 1.2 Understand how students learn
- 2.1 Content and teaching strategies of the teaching area
- 2.5 Literacy and numeracy strategies
- 2.6 Information and Communication Technology
- 3.3 Using teaching strategies
- 3.4 Select and use resources
- 6.2 Engage in professional learning and improve practice
- 7.4 Engage with professional teaching networks and broader communities.

This online module is open for international enrolments.



Your expert facilitator Professor Dann Mallet

Professor Dann Mallet is a mathematics education expert, pre-service teacher educator, and applied mathematician, who has won awards for university teaching excellence.

 Duration: 62 hrs over 4 weeks

 Certificate of Attainment for 62 hours of CPD

 Cost: From \$556.30

Apply Now

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Cost

Early Bird registration	\$556.30 (inc. GST)
Standard registration	\$654.50 (inc. GST)
QUT Alumni registration	\$490.90 (inc. GST)
Group registration (5 or more)	\$556.30 per person (inc. GST)